

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	3408696
<b>Application Number:</b>	10786839
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	2957
<b>Title of Invention:</b>	Optical beam steering for tunable laser applications
<b>First Named Inventor/Applicant Name:</b>	Parviz Tayebati
<b>Customer Number:</b>	22913
<b>Filer:</b>	Robert Burns Israelsen/Barbara Cook
<b>Filer Authorized By:</b>	Robert Burns Israelsen
<b>Attorney Docket Number:</b>	15436.1248.3.1
<b>Receipt Date:</b>	10-JUN-2008
<b>Filing Date:</b>	25-FEB-2004
<b>Time Stamp:</b>	12:43:21
<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	yes
Payment Type	Credit Card
Payment was successfully received in RAM	\$180
RAM confirmation Number	7256
Deposit Account	233178
Authorized User	ISRAELSEN,R. BURNS

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Charge any Additional Fees required under 37 C.F.R. Section 1.21 (Miscellaneous fees and charges)

## File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1	Foreign Reference	WO03005512.pdf	1689511 cb550fc6bc8726126285f4f7dcfcff7ed4 10f4c	no	34

### Warnings:

### Information:

2	Foreign Reference	WO9905804.pdf	719228 6a0ce3b3a6deb6295b4746af17fdfef88 56ab36a	no	19
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### Warnings:

### Information:

3	Foreign Reference	GB2107147.pdf	324485 0b76d757e2b215639ff86414ecfe5bd82 0c15f28	no	7
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### Warnings:

### Information:

4	Foreign Reference	WO0104999.pdf	1440460 540e114a41757af887ec142100133eda a2303b90	no	33
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### Warnings:

### Information:

5	NPL Documents	Passive-equalization-of-Semiconductor-Diode.pdf	1444557 e517cb36f4b0d4cb730edeb2e6a40ad9 8e0bc33a	no	13
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### Warnings:

### Information:

6	NPL Documents	10Gbits-dispersion-optimized-transmission-at-1-55-um-wavelength-on-standard-single-mode-fiber.pdf	221865 0e2228ba8a74ea280bbbedd0af7f7ce0e 7b7fc521	no	3
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### Warnings:

### Information:

7	NPL Documents	Higher-order-filter-response-in-coupled-microring-resonators.pdf	178003 7a588bf09a6c269186b3856a6881470d f84f4486	no	3
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### Warnings:

### Information:

8	NPL Documents	Nature-of-wavelength-chirping-in-directly-modulated-semiconductor-lasers.pdf	247448 57334eba48d6a587b83dc23e2c1201b da691bf74	no	3
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### Warnings:

### Information:

9	NPL Documents	Impact-of-residual-amplitude-modulation-on-performance-of-dispersion-supported.pdf	285954 14bbf849683a0a9e53d3b7f22a072d06 bc3cf4dd	no	3
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**Warnings:**

**Information:**

10	NPL Documents	Silicon-Optical-Bench-Waveguide-Technology.pdf	3013860 d6373cecf31fe63019f7bec005549e62 36222b1	no	27
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**Warnings:**

**Information:**

11	NPL Documents	Advances-in-microring-resonators.pdf	213279 4acd46fcf0c95407f23191546fb9d8c202 7b9cfe	no	3
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**Warnings:**

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12	NPL Documents	10-Gbs-standard-fiber-transmission-using-directly-modulated-1-55-um-quantum-well-dfb-lasers.pdf	265958 8fa489a3e67de2fc4d98a1c07c21545d 23070388	no	3
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**Warnings:**

**Information:**

13	NPL Documents	38-5km-error-free-transmission-at-10-Gbits-in-standard-fibre-using-a-low-chirp.pdf	173957 b81c3392d0f0d015d82f824379e4853b adef99c7	no	2
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**Warnings:**

**Information:**

14	NPL Documents	Digital-Communications.pdf	2770673 18051bcd8448d210c7de13d50bc1f3c9 cf2c29fb	no	9
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**Information:**

15	NPL Documents	Optimum-amplitude-and-frequency-modulation-in-optical-communication.pdf	172947 9177e93cdd90b5edbd641178cb36a68d be7fed0b	no	2
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**Information:**

16	NPL Documents	On-the-various-time-constants-of-wavelength-changes-of-a-DFB-laser.pdf	637433 1c9ba37001a29df7aab1adc84f8e013f5 0e46858	no	7
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**Warnings:**

**Information:**

17	NPL Documents	Analysis-of-fibre-transfer-function-and-determination-of-receiver-frequency-response.pdf	186285 30903da59abf7a3ca086acd28ae1ec1f 55c01086	no	2
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**Warnings:**

**Information:**

18	NPL Documents	10-Gbs-optical-transmission-up-to-253-km-via-standard-single-mode-fiber.pdf	532197 71133593fbfc604a051dec52a59d45e8 9b733e6b	no	8
<b>Warnings:</b>					
<b>Information:</b>					
19	NPL Documents	Optimization-of-the-frequency-response-of-a-semiconductor-optical-amplifier.pdf	711174 90ab348416c79d9a9b23af7ff4aa2429 668177f	no	8
<b>Warnings:</b>					
<b>Information:</b>					
20	NPL Documents	Transmission-of-directly-modulated-2-5-Gbs-signals-over-250-km-of-nondispersion-shifted-fiber.pdf	245881 084e7eea24afb3e6596f502e1a3b4637 c03c5860	no	3
<b>Warnings:</b>					
<b>Information:</b>					
21	Information Disclosure Statement (IDS) Filed	IDS.pdf	250497 b76afa3f6e39b742f22050b672ca13b13 c3e9b76	no	6
<b>Warnings:</b>					
<b>Information:</b>					
This is not an USPTO supplied IDS fillable form					
22	NPL Documents	Computer-simulation-of-high-bit-rate-optical-fiber-transmission-using-single-frequency-lasers.pdf	582814 64cbf2d146d0c12d1637c67ef646fc146 6963e5	no	5
<b>Warnings:</b>					
<b>Information:</b>					
23	Fee Worksheet (PTO-06)	fee-info.pdf	8177 5cae6a44dff66222c70c1cd992e93953 10da915	no	2
<b>Warnings:</b>					
<b>Information:</b>					
<b>Total Files Size (in bytes):</b>				16316643	

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**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

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If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

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